

ExpreS²ion's platform to be used in a novel Zika vaccine candidate

Hørsholm, Denmark, July 14, 2020 – ExpreS²ion Biotechnologies ApS ("ExpreS²ion") announces that its ExpreS² platform will be used in the production of the novel Zika-HX vaccine candidate that is being developed by Excivion Ltd., a UK-based biotechnology company. The manufacturing of the Zika-HX vaccine will be conducted together with CPI, a British independent technology innovation centre and a founding member of the UK Government's High Value Manufacturing Catapult.

In this project, ExpreS²ion acts as a service and production platform provider, leveraging its capabilities to produce high-quality proteins for vaccines in its *Drosophila S2* insect cell-based ExpreS² protein development and production system.

ExpreS²ion's CEO Bent Frandsen comments

"We are excited to see Excivion and CPI move forward with scaling up the manufacturing of this promising Zika vaccine using our ExpreS² platform. For our part we are also pleased to have the opportunity to further prove the value of our technology. This once again proves that our platform is perfectly tailored for use in the development and production of vaccines with the potential to protect the world from future pandemics."

More information can be found in the full press releases from CPI's webpage www.uk-cpi.com/news and Excivion's webpage www.excivion.com/news-media.

About the Zika virus

Zika is a member of the *Flavivirus* genus that includes dengue, yellow fever and tick-borne encephalitis. Zika virus disease is caused by a virus transmitted primarily by *Aedes* mosquitoes, which bite during the day. Zika virus infection during pregnancy can cause infants to be born with microcephaly and other congenital malformations, known as congenital Zika syndrome. To date, a total of 86 countries and territories have reported evidence of mosquito-transmitted Zika infection. More information on WHO web page: <https://www.who.int/news-room/fact-sheets/detail/zika-virus>.

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About ExpreS²ion

ExpreS²ion Biotechnologies ApS is a fully owned Danish subsidiary of ExpreS²ion Biotech Holding AB with company register number 559033-3729. ExpreS²ion has developed a unique technology platform, ExpreS², for fast and efficient non-clinical development and production of complex proteins for new vaccines and diagnostics. ExpreS² is regulatorily validated for clinical supply. The platform includes functionally modified glycosylation variants for enhanced immunogenicity and pharmacokinetics. Since 2010, the Company has produced more than 300 proteins and 40 virus-like particles (VLPs) in collaboration with leading research institutions and companies. Since 2017, ExpreS²ion develops novel VLP based vaccines through its joint venture AdaptVac ApS. For additional information, please visit www.expres2ionbio.com and www.adaptvac.com.